BRUHAT BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEET

PRE-MEASUREMENT

Name of work: Improvements to Drains and Asphalting to Roads at Canara bank Layout near Govt Hospital and Surrounding area in Ward No. 09 (Vidyaranyapura).

Estimated Cost : Rs. 35.00 Lakhs

Job Code: 009-20-000087

Head of Account : P-3726

Name of Agency: M/s. K.R Constructions, Prop. Mahesh. C, No. 286, 7th B Cross, Jakkur Layout, Bangalore - 64.

Work order No: BBMP/EE/BTP/WO/102/2020-21 Dated: 07-09-2020

	Measurements Recarded on :	15-09-2020							
Sl. No	Description	No.	L	B1	B2	Av., B	D	Qty	Rate
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.								Cum
	For Drain Desilting								
	Canara Bank Layout 11th Main								
	Ch: 0.00 to 30.00 Mtrs	2	30.00			0.45	0.50	13.50	
	Ch: 30.00 to 60.00 Mtrs	2	30.00			0.45	0.50	13.50	
	Ch: 60.00 to 90.00 Mtrs	2	30.00			0.45	0.50	13.50	
	Ch: 90.00 to 120.00 Mtrs	2	30.00			0.45	0.50	13.50	
	Ch: 120.00 to 150.00 Mtrs	2	30.00			0.45	0.50	13.50	
	Ch: 150.00 to 180.00 Mtrs	2	30.00			0.45	0.50	13.50	
	Ch: 180.00 to 189.00 Mtrs	2	9.00			0.45	0.50	4.05	
	Jaihanuman Layout Connected Road								
	Ch: 0.00 to 30.00 Mtrs	2	30.00			0.45	0.50	13.50	
	Ch: 30.00 to 60.00 Mtrs	2	30.00			0.45	0.50	13.50	
	Ch: 60.00 to 70.30 Mtrs	2	10.30			0.45	0.50	4.64	
	12th Main Road								
	Ch: 0.00 to 30.00 Mtrs	2	30.00			0.45	0.50	13.50	
	Ch: 30.00 to 60.00 Mtrs	2	30.00			0.45	0.50	13.50	
	Ch: 60.00 to 75.00 Mtrs	2	15.00			0.45	0.50	6.75	
	Ch: 0.00 to 30.00 Mtrs	2	30.00			0.45	0.50	13.50	
	Ch: 30.00 to 60.00 Mtrs	2	30.00			0.45	0.50	13.50	
	Ch: 60.00 to 62.50 Mtrs	2	2.50			0.45	0.50	1.13	
	Jaihanuman Layout 4th Main								
	Ch: 0.00 to 17.40 Mtrs	2	17.40			0.45	0.50	7.83	
	Jaihanuman Layout 6th M Main								
	Ch: 0.00 to 30.00 Mtrs	2	30.00			0.45	0.50	13.50	
	Ch: 30.00 to 60.00 Mtrs	2	30.00			0.45	0.50	13.50	
	Ch: 60.00 to 70.80 Mtrs	2	10.80			0.45	0.50	4.86	
	Jaihanuman Layout 5th Main								
	Ch: 0.00 to 18.10 Mtrs	2	18.10			0.45	0.50	8.15	
	Berm Cutting								
	Canara Bank Layout 11th Main								
	Ch: 0.00 to 30.00 Mtrs	2	30.00			1.10	0.25	16.50	
	Ch: 30.00 to 60.00 Mtrs	2	30.00			0.95	0.20	11.40	
	Ch: 60.00 to 90.00 Mtrs	2	30.00			0.95	0.30	17.10	
	Ch: 90.00 to 120.00 Mtrs	2	30.00			1.00	0.25	15.00	
	Ch: 120.00 to 150.00 Mtrs	2	30.00			0.95	0.25	14.25	
	Ch: 150.00 to 180.00 Mtrs	2	30.00			1.10	0.30	19.80	

Sl. No	Description	No.	L	B1	B2	Av., B	D	Qty	Rate
	Ch: 180.00 to 189.00 Mtrs	2	9.00			0.95	0.20	3.42	
	Jaihanuman Layout Connected Road								
	Ch: 0.00 to 30.00 Mtrs	2	30.00			0.85	0.20	10.20	
	Ch: 30.00 to 60.00 Mtrs	2	30.00			0.90	0.25	13.50	
	Ch: 60.00 to 70.30 Mtrs	2	10.30			1.10	0.30	6.80	
	12th Main Road								
	Ch: 0.00 to 30.00 Mtrs	2	30.00			0.95	0.20	11.40	
	Ch: 30.00 to 60.00 Mtrs	2	30.00			0.90	0.25	13.50	
	Ch: 60.00 to 75.00 Mtrs	2	15.00			0.10	0.20	0.60	
	Ch: 0.00 to 30.00 Mtrs	2	30.00			1.10	0.20	13.20	
	Ch: 30.00 to 60.00 Mtrs	2	30.00			1.20	0.20	14.40	
	Ch: 60.00 to 62.50 Mtrs	2	2.50			1.00	0.25	1.25	
	Jaihanuman Layout 4th Main								
	Ch: 0.00 to 17.40 Mtrs	2	17.40			1.00	0.25	8.70	
	Jaihanuman Layout 6th M Main								
	Ch: 0.00 to 30.00 Mtrs	2	30.00			0.95	0.25	14.25	
	Ch: 30.00 to 60.00 Mtrs	2	30.00			0.90	0.30	16.20	
	Ch: 60.00 to 70.80 Mtrs	2	10.80			0.80	0.25	4.32	
	Jaihanuman Layout 5th Main								
	Ch: 0.00 to 18.10 Mtrs	2	18.10			0.80	0.20	5.79	
				Total Qty =				**457.98**	
				Qty Limited to =				**455.40**	Cum

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Sl. No	Description	No.	L	B1	B2	Av., B	D	Qty	Rate
	Measurements Recarded on :	22-10-2020							
2	Removing and refixing stone slabs of drains and pointing in CM (1:3)								Sqm
	BS Slab Drain								
	Canara Bank Layout 11th Main	2	30.00			1.35		81.00	
		2	30.00			1.35		81.00	
		2	30.00			1.35		81.00	
		2	30.00			1.35		81.00	
		2	30.00			1.35		81.00	
		2	30.00			1.35		81.00	
		2	9.00			1.35		24.30	
	Jaihanuman Layout Connected Road	2	30.00			1.35		81.00	
		2	30.00			1.35		81.00	
		2	10.30			1.35		27.81	
	12th Main Road	2	30.00			1.35		81.00	
		2	30.00			1.35		81.00	
		2	15.00			1.35		40.50	
		2	30.00			1.35		81.00	
		2	30.00			1.35		81.00	
		2	2.50			1.35		6.75	
	Jaihanuman Layout 4th Main	2	17.40			1.35		46.98	
	Jaihanuman Layout 6th M Main	2	30.00			1.35		81.00	
		2	30.00			1.35		81.00	
		2	10.80			1.35		29.16	
	Jaihanuman Layout 5th Main	2	18.10			1.35		48.87	
	BS Slab Drain Covering Slab								
	Canara Bank Layout 11th Main	2	30.00			0.90		54.00	
		2	12.00			0.90		21.60	
		2	25.00			0.90		45.00	
		2	8.00			0.90		14.40	
		2	16.00			0.90		28.80	
		2	19.00			0.90		34.20	
		2	9.00			0.90		16.20	
	Jaihanuman Layout Connected Road	2	10.00			0.90		18.00	
		2	15.00			0.90		27.00	
		2	10.30			0.90		18.54	
	12th Main Road	2	16.00			0.90		28.80	
		2	19.00			0.90		34.20	
		2	22.00			0.90		39.60	
		2	25.00			0.90		45.00	
		2	20.00			0.90		36.00	
		2	2.50			0.90		4.50	
	Jaihanuman Layout 4th Main	2	17.40			0.90		31.32	
	Jaihanuman Layout 6th M Main	2	18.00			0.90		32.40	
		2	11.00			0.90		19.80	
		2	10.80			0.90		19.44	
	Jaihanuman Layout 5th Main	2	18.10			0.90		32.58	
					Total Qty =			1959.75	
					Qty Limited to =			1958.22	Sqm

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Sl. No	Description	No.	L	B1	B2	Av., B	D	Qty	Rate
	Measurements Recarded on :	23-09-2020							
8	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labour charges complete as per specifications.								Sqm
	Canara Bank Layout 11th Main N/S								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.50	1.20	1.35		40.50	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.20	1.30	1.25		37.50	
	Ch: 60.00 to 90.00 Mtrs	1	30.00	1.30	1.25	1.28		38.25	
	Ch: 90.00 to 120.00 Mtrs	1	30.00	1.25	1.30	1.28		38.25	
	Ch: 120.00 to 150.00 Mtrs	1	30.00	1.30	1.20	1.25		37.50	
	Ch: 150.00 to 180.00 Mtrs	1	30.00	1.20	1.25	1.23		36.75	
	Ch: 180.00 to 189.00 Mtrs	1	9.00	1.25	1.50	1.38		12.38	
	Canara Bank Layout 11th Main S/S								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.35	1.30	1.33		39.75	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.30	1.20	1.25		37.50	
	Ch: 60.00 to 90.00 Mtrs	1	30.00	1.20	1.30	1.25		37.50	
	Ch: 90.00 to 120.00 Mtrs	1	30.00	1.30	1.25	1.28		38.25	
	Ch: 120.00 to 150.00 Mtrs	1	30.00	1.25	1.30	1.28		38.25	
	Ch: 150.00 to 180.00 Mtrs	1	30.00	1.30	1.25	1.28		38.25	
	Ch: 180.00 to 189.00 Mtrs	1	9.00	1.25	1.10	1.18		10.58	
	Jaihanuman Layout Connected Road N/S								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.20	1.30	1.25		37.50	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.30	1.25	1.28		38.25	
	Ch: 60.00 to 70.30 Mtrs	1	10.30	1.25	1.35	1.30		13.39	
	Jaihanuman Layout Connected Road S/S								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.35	1.30	1.33		39.75	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.30	1.20	1.25		37.50	
	Ch: 60.00 to 70.30 Mtrs	1	10.30	1.20	1.30	1.25		12.88	
	12th Main Road								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.50	1.20	1.35		40.50	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.20	1.30	1.25		37.50	
	Ch: 60.00 to 75.00 Mtrs	1	15.00	1.30	1.35	1.33		19.88	
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.35	1.25	1.30		39.00	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.25	1.30	1.28		38.25	
	Ch: 60.00 to 62.50 Mtrs	1	2.50	1.30	1.40	1.35		3.38	
	Jaihanuman Layout 4th Main								
	Ch: 0.00 to 17.40 Mtrs	1	17.40	0.90	0.60	0.75		13.05	
	Jaihanuman Layout 6th M Main								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	0.60	0.75	0.68		20.25	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.95	0.90	1.43		42.75	
	Ch: 60.00 to 70.80 Mtrs	1	10.80	0.90	0.70	0.80		8.64	
	Jaihanuman Layout 5th Main								
	Ch: 0.00 to 18.10 Mtrs	1	18.10	0.90	0.60	0.75		13.58	
				Total Qty =				**937.23**	
				Qty Limited to =				**934.50**	Sqm

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidayranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Sl. No	Description	No.	L	B1	B2	Av., B	D	Qty	Rate
	Measurements Recarded on :	24-09-2020							
9	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.								Cum
	Canara Bank Layout 11th Main N/S								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.50	1.20	1.35	0.25	10.13	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.20	1.30	1.25	0.25	9.38	
	Ch: 60.00 to 90.00 Mtrs	1	30.00	1.30	1.25	1.28	0.25	9.56	
	Ch: 90.00 to 120.00 Mtrs	1	30.00	1.25	1.30	1.28	0.25	9.56	
	Ch: 120.00 to 150.00 Mtrs	1	30.00	1.30	1.20	1.25	0.25	9.38	
	Ch: 150.00 to 180.00 Mtrs	1	30.00	1.20	1.25	1.23	0.25	9.19	
	Ch: 180.00 to 189.00 Mtrs	1	9.00	1.25	1.50	1.38	0.25	3.09	
	Canara Bank Layout 11th Main S/S								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.35	1.30	1.33	0.25	9.94	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.30	1.20	1.25	0.25	9.38	
	Ch: 60.00 to 90.00 Mtrs	1	30.00	1.20	1.30	1.25	0.25	9.38	
	Ch: 90.00 to 120.00 Mtrs	1	30.00	1.30	1.25	1.28	0.25	9.56	
	Ch: 120.00 to 150.00 Mtrs	1	30.00	1.25	1.30	1.28	0.25	9.56	
	Ch: 150.00 to 180.00 Mtrs	1	30.00	1.30	1.25	1.28	0.25	9.56	
	Ch: 180.00 to 189.00 Mtrs	1	9.00	1.25	1.10	1.18	0.25	2.64	
	Jaihanuman Layout Connected Road N/S								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.20	1.30	1.25	0.25	9.38	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.30	1.25	1.28	0.25	9.56	
	Ch: 60.00 to 70.30 Mtrs	1	10.30	1.25	1.35	1.30	0.25	3.35	
	Jaihanuman Layout Connected Road S/S								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.35	1.30	1.33	0.25	9.94	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.30	1.20	1.25	0.25	9.38	
	Ch: 60.00 to 70.30 Mtrs	1	10.30	1.20	1.30	1.25	0.25	3.22	
	12th Main Road								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.50	1.20	1.35	0.25	10.13	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.20	1.30	1.25	0.25	9.38	
	Ch: 60.00 to 75.00 Mtrs	1	15.00	1.30	1.35	1.33	0.25	4.97	
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.35	1.25	1.30	0.25	9.75	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.25	1.30	1.28	0.25	9.56	
	Ch: 60.00 to 62.50 Mtrs	1	2.50	1.30	1.40	1.35	0.25	0.84	
	Jaihanuman Layout 4th Main								
	Ch: 0.00 to 17.40 Mtrs	1	17.40	0.90	0.60	0.75	0.25	3.26	
	Jaihanuman Layout 6th M Main								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	0.60	0.75	0.68	0.25	5.06	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.95	0.90	1.43	0.25	10.69	
	Ch: 60.00 to 70.80 Mtrs	1	10.80	0.90	0.70	0.80	0.25	2.16	
	Jaihanuman Layout 5th Main								
	Ch: 0.00 to 18.10 Mtrs	1	18.10	0.90	0.60	0.75	0.25	3.39	
					Total Qty =			234.31	
					Qty Limited to =			233.63	Cum

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Sl. No	Description	No.	L	B1	B2	Av., B	D	Qty	Rate
	Measurements Recarded on :								
10	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.								Sqm
	Canara Bank Layout 11th Main N/S								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.50	1.20	1.35		40.50	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.20	1.30	1.25		37.50	
	Ch: 60.00 to 90.00 Mtrs	1	30.00	1.30	1.25	1.28		38.25	
	Ch: 90.00 to 120.00 Mtrs	1	30.00	1.25	1.30	1.28		38.25	
	Ch: 120.00 to 150.00 Mtrs	1	30.00	1.30	1.20	1.25		37.50	
	Ch: 150.00 to 180.00 Mtrs	1	30.00	1.20	1.25	1.23		36.75	
	Ch: 180.00 to 189.00 Mtrs	1	9.00	1.25	1.50	1.38		12.38	
	Canara Bank Layout 11th Main S/S								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.35	1.30	1.33		39.75	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.30	1.20	1.25		37.50	
	Ch: 60.00 to 90.00 Mtrs	1	30.00	1.20	1.30	1.25		37.50	
	Ch: 90.00 to 120.00 Mtrs	1	30.00	1.30	1.25	1.28		38.25	
	Ch: 120.00 to 150.00 Mtrs	1	30.00	1.25	1.30	1.28		38.25	
	Ch: 150.00 to 180.00 Mtrs	1	30.00	1.30	1.25	1.28		38.25	
	Ch: 180.00 to 189.00 Mtrs	1	9.00	1.25	1.10	1.18		10.58	
	Jaihanuman Layout Connected Road N/S								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.20	1.30	1.25		37.50	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.30	1.25	1.28		38.25	
	Ch: 60.00 to 70.30 Mtrs	1	10.30	1.25	1.35	1.30		13.39	
	Jaihanuman Layout Connected Road S/S								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.35	1.30	1.33		39.75	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.30	1.20	1.25		37.50	
	Ch: 60.00 to 70.30 Mtrs	1	10.30	1.20	1.30	1.25		12.88	
	12th Main Road								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.50	1.20	1.35		40.50	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.20	1.30	1.25		37.50	
	Ch: 60.00 to 75.00 Mtrs	1	15.00	1.30	1.35	1.33		19.88	
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.35	1.25	1.30		39.00	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.25	1.30	1.28		38.25	
	Ch: 60.00 to 62.50 Mtrs	1	2.50	1.30	1.40	1.35		3.38	
	Jaihanuman Layout 4th Main								
	Ch: 0.00 to 17.40 Mtrs	1	17.40	0.90	0.60	0.75		13.05	
	Jaihanuman Layout 6th M Main								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	0.60	0.75	0.68		20.25	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.95	0.90	1.43		42.75	
	Ch: 60.00 to 70.80 Mtrs	1	10.80	0.90	0.70	0.80		8.64	
	Jaihanuman Layout 5th Main								
	Ch: 0.00 to 18.10 Mtrs	1	18.10	0.90	0.60	0.75		13.58	
					Total Qty =			**937.23**	
					Qty Limited to =			**934.50**	Sqm

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Sl. No	Description	No.	L	B1	B2	Av., B	D	Qty	Rate
	Measurements Recarded on :	03-10-2020							
11	Providing and laying **bituminous macadam** on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixd material in tipper to paver and laying , but excluding cost of primer / tack coat **TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm)**								Cum
	Canara Bank Layout 11th Main N/S								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.50	1.20	1.35	0.050	2.03	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.20	1.30	1.25	0.050	1.88	
	Ch: 60.00 to 90.00 Mtrs	1	30.00	1.30	1.25	1.28	0.050	1.91	
	Ch: 90.00 to 120.00 Mtrs	1	30.00	1.25	1.30	1.28	0.050	1.91	
	Ch: 120.00 to 150.00 Mtrs	1	30.00	1.30	1.20	1.25	0.050	1.88	
	Ch: 150.00 to 180.00 Mtrs	1	30.00	1.20	1.25	1.23	0.050	1.84	
	Ch: 180.00 to 189.00 Mtrs	1	9.00	1.25	1.50	1.38	0.050	0.62	
	Canara Bank Layout 11th Main S/S								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.35	1.30	1.33	0.050	1.99	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.30	1.20	1.25	0.050	1.88	
	Ch: 60.00 to 90.00 Mtrs	1	30.00	1.20	1.30	1.25	0.050	1.88	
	Ch: 90.00 to 120.00 Mtrs	1	30.00	1.30	1.25	1.28	0.050	1.91	
	Ch: 120.00 to 150.00 Mtrs	1	30.00	1.25	1.30	1.28	0.050	1.91	
	Ch: 150.00 to 180.00 Mtrs	1	30.00	1.30	1.25	1.28	0.050	1.91	
	Ch: 180.00 to 189.00 Mtrs	1	9.00	1.25	1.10	1.18	0.050	0.53	
	Jaihanuman Layout Connected Road N/S								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.20	1.30	1.25	0.050	1.88	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.30	1.25	1.28	0.050	1.91	
	Ch: 60.00 to 70.30 Mtrs	1	10.30	1.25	1.35	1.30	0.050	0.67	
	Jaihanuman Layout Connected Road S/S								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.35	1.30	1.33	0.050	1.99	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.30	1.20	1.25	0.050	1.88	
	Ch: 60.00 to 70.30 Mtrs	1	10.30	1.20	1.30	1.25	0.050	0.64	
	12th Main Road								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.50	1.20	1.35	0.050	2.03	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.20	1.30	1.25	0.050	1.88	
	Ch: 60.00 to 75.00 Mtrs	1	15.00	1.30	1.35	1.33	0.050	0.99	
	Ch: 0.00 to 30.00 Mtrs	1	30.00	1.35	1.25	1.30	0.050	1.95	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.25	1.30	1.28	0.050	1.91	
	Ch: 60.00 to 62.50 Mtrs	1	2.50	1.30	1.40	1.35	0.050	0.17	
	Jaihanuman Layout 4th Main								
	Ch: 0.00 to 17.40 Mtrs	1	17.40	0.90	0.60	0.75	0.050	0.65	
	Jaihanuman Layout 6th M Main								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	0.60	0.75	0.68	0.050	1.01	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	1.95	0.90	1.43	0.050	2.14	
	Ch: 60.00 to 70.80 Mtrs	1	10.80	0.90	0.70	0.80	0.050	0.43	
	Jaihanuman Layout 5th Main								
	Ch: 0.00 to 18.10 Mtrs	1	18.10	0.90	0.60	0.75	0.050	0.68	
					Total Qty =			**46.86**	
					Qty Limited to =			**46.73**	Cum

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Sl. No	Description	No.	L	B1	B2	Av., B	D	Qty	Rate
	Measurements Recarded on :	05-10-2020							
12	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.								Sqm
	Canara Bank Layout 11th Main								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	5.60	6.60	6.10		183.00	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	6.60	7.10	6.85		205.50	
	Ch: 60.00 to 90.00 Mtrs	1	30.00	7.10	6.90	7.00		210.00	
	Ch: 90.00 to 120.00 Mtrs	1	30.00	6.90	7.20	7.05		211.50	
	Ch: 120.00 to 150.00 Mtrs	1	30.00	7.20	6.30	6.75		202.50	
	Ch: 150.00 to 180.00 Mtrs	1	30.00	6.30	6.70	6.50		195.00	
	Ch: 180.00 to 189.00 Mtrs	1	9.00	6.70	4.40	5.55		49.95	
	Jaihanuman Layout Connected Road								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	9.00	4.80	6.90		207.00	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	4.80	5.10	4.95		148.50	
	Ch: 60.00 to 70.30 Mtrs	1	10.30	5.10	5.80	5.45		56.14	
	12th Main Road								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	6.50	6.80	6.65		199.50	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	6.80	6.70	6.75		202.50	
	Ch: 60.00 to 75.00 Mtrs	1	15.00	6.70	7.20	6.95		104.25	
	Ch: 0.00 to 30.00 Mtrs	1	30.00	7.40	7.40	7.40		222.00	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	7.40	7.00	7.20		216.00	
	Ch: 60.00 to 62.50 Mtrs	1	2.50	7.00	7.00	7.00		17.50	
	Jaihanuman Layout 4th Main								
	Ch: 0.00 to 17.40 Mtrs	1	17.40	3.80	4.30	4.05		70.47	
	Jaihanuman Layout 6th M Main								
	Ch: 0.00 to 30.00 Mtrs	1	30.00	4.60	4.50	4.55		136.50	
	Ch: 30.00 to 60.00 Mtrs	1	30.00	4.50	3.60	4.05		121.50	
	Ch: 60.00 to 70.80 Mtrs	1	10.80	3.60	3.80	3.70		39.96	
	Jaihanuman Layout 5th Main								
	Ch: 0.00 to 18.10 Mtrs	1	18.10	5.00	5.40	5.20		94.12	
		1	8.00	3.50	3.60	3.55		28.40	
					Total Qty =			**3121.79**	
					Qty Limited to =			**3115.00**	Sqm

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidayranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
Bangalore - 97